查询M3731供应商

一 茂矽導體股份有限公司
MOSDESIGN SEMICONDUCTOR CORP.

TAIPEI : TEL : 886-2- 22783733
FAX : 886-2- 22783633
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SIREN	
M3731	HORN

4 SIRENS & MACHINE GUN
2 LEDS BLINKING

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FEATURES 功能敘述

- One-shot / Level-hold option.
- 2 LEDS BLINKING.
- PS : Sequence input key.
- MOTOR : Active High.

KEY	SOUND LIST	M3731	M3731-1	M3731-2	M3731-3
K1	FIRE ENGINE SIREN	1 Time	2 Time	1 Time	2 Time
K2	AMBULANCE SIREN	2 Time	16 Time	2 Time	16 Time
K3	POLICE SIREN	2 Time	16 Time	2 Time	16 Time
K4	MACHINE GUN	2 Time	2 Time	2 Time	2 Time
PS	SEQUENCE KEY				
LED	(@VDD=3V Typ.)	2mA	2ma	6mA	6mA
MOTOR		NO	NO	YES	YES

APPLICATION 產品應用

- Toys, Key chain, Alarm system, Musical instrument.

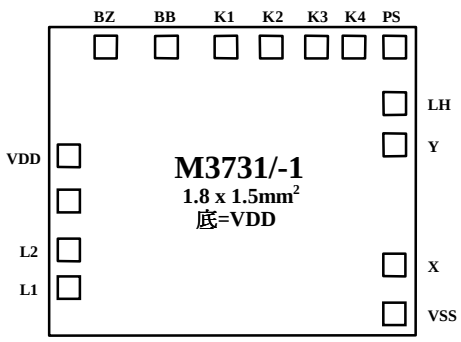
ELECTRICAL CHARACTERISTICS 電氣規格

(@V_{DD}=3V unless otherwise specified)

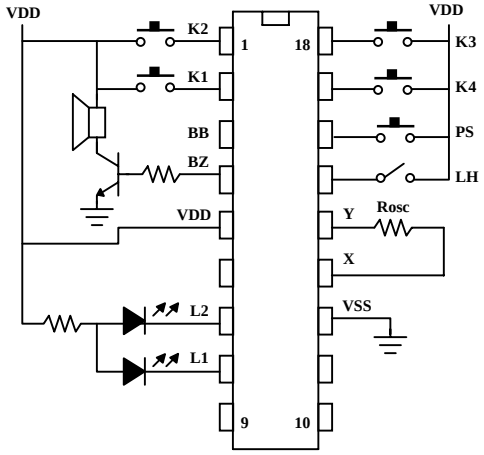
Characteristics	Sym.	Min.	Typ.	Max.	Unit	REMARKS
工作電壓 Operating Voltage	V_{DD}	—	3	4.5	V	
工作電流 Operating Current	I_{OP}	—	0.1	0.5	mA	No load
靜態電流 Quiescent Current	I_{SB}	—	1	5	μA	
推動電流 BZ Driving Current	I_O	1	—	—	mA	@ V_{DS}=1V
推動電流 LO Driving Current	I_{OL}	2	—	—	mA	@ V_{DS}=1.2V
振盪頻率 Oscillator Frequency	F_{OSC}	—	100	—	KHz	External±30%, Rosc=180KΩ
工作溫度 Operating Temperature	Temp.	0	25	60	℃	

APPLICATION DIAGRAM 參考電路圖

- (A) M3731/M3731-1



M3731/-1P



*All specs and applications shown above subject to change without prior notice.
(以上電路及規格僅供參考,本公司得逕行修正)

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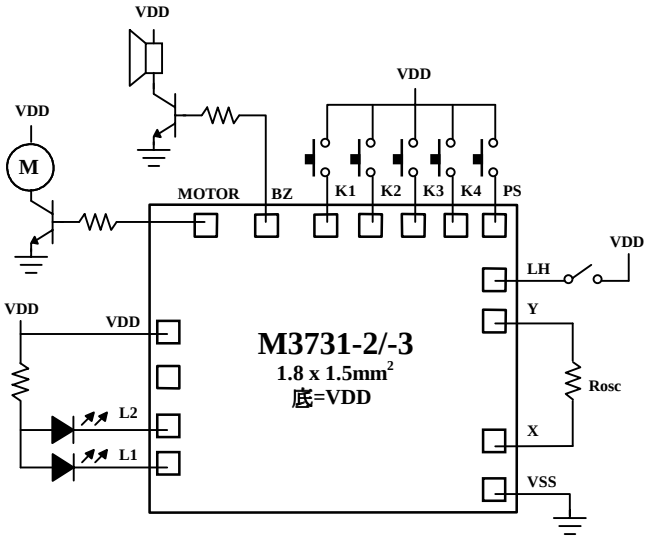
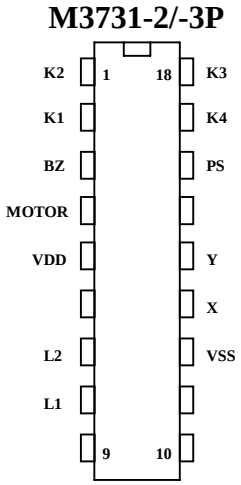
APPLICATION DIAGRAM 參考電路圖

- (B) M3731-2/M3731-3





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